						I DTO	3 Rec'd PCT/PTO _0_3 SEP 2004							
FORM PT		U.S. DEP	ARTMENT	OF COMM	ERCE PATENT AND TRADEMA	RK OFFICE	CUSTOMER NO. 22,852							
FEV. 2/01		MITT	AT. T.E.	TTER	TO THE UNITED	STATES	ATTORNEY'S DOCKET NUMBER							
•					ED OFFICE (DO/E		05788.0319							
					IG UNDER 35 U.S.	•	U.S. APPLICATION NO.							
	COI				O CIDER 33 C.S.	C. 371	(If known, see 37CFR1.5)							
INTERN	NATIONA	L APPLI	CATION	NO.	INTERNATIONAL FII	ING DATE	10/506542							
	202/02465					ING DATE	I MORITI DATE CEANNED							
			DEX	OF E	March 6, 2002	OPTICAL	EAM IN PARTICIAL ARTIST							
TITLE OF INVENTION: DEVICE FOR BENDING AN OPTICAL BEAM, IN PARTICULAR IN AN OPTICAL INTEGRATED CIRCUIT														
APPLICANTS FOR DO/EO/US: 1) Marco ROMAGNOLI, 2) Maurizio TORMEN, and 3) Camilla BONATI														
Applicants herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information:														
1.	$\boxtimes$	This is a	FIRST	submissio	on of items concerning a fili	ng under 35 U.S.C	371.							
2.						_	a filing under 35 U.S.C. 371.							
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.												
4.					y the expiration of 19 mont	-	y date (Article 31).							
5.	☒	A copy			l Application as filed (35 U.									
		a.	⊠ S				d by the International Bureau.							
		b.	Ø		en communicated by the Int									
		C.	1:-1. 1				United States Receiving Office (RO/US).							
6.			iisn langu		lation of the International A	pplication as filed	(35 U.S.C. 3/1 (c)(2)).							
		a. b.			ened nereto. en previously submitted und	lor 25 II S.C. 154	(4)(4)							
7.	$\boxtimes$	•			•	• .								
	_	a.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).  a.   are attached hereto (required only if not communicated by the International Bureau).											
		b.			een communicated by the I		·							
à		c.			=		king such amendments has NOT expired.							
		d.	$\boxtimes$	have n	ot been made and will not b	e made.								
8.		An Engl	lish langu	age trans	lation of the amendments to	the claims under	PCT Article 19 (35 U.S.C. 371 (c)(3)).							
9.					he inventor(s) (35 U.S.C. 3'									
10.		An Engl Article	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).											
Items 1	1 to 20 bel	ow conce	ern docui	nent(s) o	r information included:									
11.	⊠	Informa	tion Disc	losure Sta	atement under 37 CFR 1.97	and 1.98								
12.							liance with 37 CFR 3.28 and 3.31 is							
		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.												
13.	$\boxtimes$	A FIRST preliminary amendment, with Abstract.												
14.		A SECOND or SUBSEQUENT preliminary amendment.												
15.		A Substitute specification.												
16.		A change of power of attorney and/or address letter.												
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.												
18. 19.		A second copy of the published international application under 35 U.S.C. 154 (d)(4).  A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).												
20.	⊠		ems or in			ше ппетнацопат ај	ophication 33 O.S.C. 134 (U)(4).							
20.		a.			of cover page of Internation	al Publication No.	WO 03/075054 A1.							
		b.			of Notification of Missing R									

Copy of Notification of Missing Requirements.

NUMBER   STATE   STA	U.S. APPLICATION N	ATTORNEY'S D	ATTORNEY'S DOCKET									
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):  Neither international preliminary examination fee (37 CFR 1.482) paid to USPTO and laternational Search Resport not prepared by the EPO or IPO	10	U.S. APPLICATION NO. (If known, see 37CFR 1.5)  INTERNATIONAL APPLICATION NO.  PCT/EP02/02465										
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.482) and international Search Report not prepared by the EPO or JPO	21. \to The follow	wing fees	are submittēd:	-	· ·		CALCULATIONS PTO USE ONLY					
nor international search (ec (37 CFR 1.445(a)(2)) paid to USPTO	BASIC NATION	•										
USPTO but International Search Report prepared by the EPO or IPO	nor international s											
USPTO but International Search fee (37 CFR 1.485(a)(2)) paid to USPTO	International prelin	ninary exa ational Sea	amination fee (37 arch Report prepa	CFR 1.482) not paid to red by the EPO or JPO.		\$920.00						
but all claims did not satisfy provisions of PCT Article 33(1)-(4)					РТО	\$770.00						
USPTO and all claims satisfied provisions of PCT Article 33 (1)-(4)	International preliment all claims did	ninary exa	amination fee (37 provisions of PC	CFR 1.482) paid to USF Γ Article 33(1)-(4)	то	\$730.00						
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE  TOTAL Claims 9 -20 = 0		International preliminary examination fee (37 CFR 1.482) paid to										
months from the earliest claimed priority date (37 CFR 1.492 (e)).  CLAIMS  NUMBER FILED  NUMBER EXTRA  RATE				ENTER APPROPR	RIATE BASIC FE	E AMOUNT =	\$920.00					
Total Claims 9	Surcharge of \$130 months from the ex	.00 for fur arliest clai	nishing the oath o med priority date	or declaration later than (37 CFR 1.492 (e)).	□ 20	□ 30	\$					
Independent Claims   1   3 =   0   x \$86.00   S      MULTIPLE DEPENDENT CLAIMS (if applicable)	CLAIMS	NUM	BER FILED	NUMBER EXTRA	RA'	ГЕ						
MULTIPLE DEPENDENT CLAIMS (if applicable)	Total Claims	9	- 20 =	0	x \$18	3.00	\$					
TOTAL OF THE ABOVE CALCULATIONS = \$920.00  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.  SUBTOTAL = \$920.00  Processing fee of \$130.00 for furnishing the English translation later than months from the earliest priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE = \$920.00  Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.  TOTAL FEES ENCLOSED = \$920.00  A check in the amount of \$ 920.00 to cover the above fees is enclosed.  Delease charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0916. A duplicate copy of this sheet is enclosed.  Deposit Account No. 06-0916. A duplicate copy of this sheet is enclosed.  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. SIGNATURE Emest F. Chapman/25,961  NAME@FEISTRATION.NO.	Independent Claims	1	-3 =	0	x \$80	5.00	\$					
□ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.  SUBTOTAL = \$920.00  Processing fee of \$130.00 for furnishing the English translation later than □ 20 □ 30 \$  TOTAL NATIONAL FEE = \$920.00  Fee for recording the enclosed assignment (37 CFR 1.492(f)).  TOTAL NATIONAL FEE = \$920.00  Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. + \$  TOTAL FEES ENCLOSED = \$920.00  Amount to be refunded: charged: \$  a. □ A check in the amount of \$ 920.00 to cover the above fees is enclosed.  □ Please charge my Deposit Account No. □ in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.  □ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0916. A duplicate copy of this sheet is enclosed.  □ Pees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. SIGNATURE Emest F. Chapman/25,961  NAME@FEUSTRATION NO.	☐ MULTIPLE DEF	ENDENT	CLAIMS (if applica	ble)	+\$29	0.00	\$					
Processing fee of \$130.00 for furnishing the English translation later than				TOTAL OF TH	IE ABOVE CAL	CULATIONS =	\$920.00					
Processing fee of \$130.00 for furnishing the English translation later than	☐ Applicant clain	ns small er	ntity status. See 3	7 CFR 1.27. The fees in	idicated above are	reduced by ½.	\$					
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